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Docket No.: 20162-00561-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kunio Kobayashi et al.

Application No.: 09/619,699

Confirmation No.: 1768

Filed: July 19, 2000

Art Unit: 3624

For: SYSTEM AND METHOD FOR
QUANTITATIVE COMPETITION AND
RECORDING MEDIUM HAVING
RECORDED THEREON PROGRAM FOR
IMPLEMENTING THE METHOD

Examiner: R.C. Weisberger

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.W./

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 20162-00561-US. A duplicate copy of this paper is enclosed.

Dated: 8/16/09

Respectfully submitted,

By 
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| Substitute for form 1449A/B/PTO | | Complete If Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | Application Number | 09/519,699-Conf. #1768 |
| | | Filing Date | July 19, 2000 |
| | | First Named Inventor | Kunio Kobayashi |
| | | Art Unit | 3624 |
| | | Examiner Name | R.C. Weisberger |
| Sheet | 1 | of | 1 |
| | | Attorney Docket Number | 20162-00561-US |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | BA | JP-02-118876 | 05-07-1990 | Nippon Telegr & Teleph Corp. | | |
| | BB | JP-05-063696 | 03-12-1993 | Nippon Telegr & Teleph Corp. | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | CA | K. Kobayashi et al., "Efficient sealed-bit auction with quantitative competition using one-way functions", TECHNICAL REPORT OF IEICE, July 23, 1999, Vol. 99 No. 209, pp. 31-37. | |
| | CB | K. Sako, "Universally Verifiable Auction Protocol which Hides Losing Bids", The Symposium on Cryptography and Information Security, SCIS '99, pp. 35-39. | |
| | CC | H. Morita et al., "Bit-Commitment Comparison with Multiple Hash Function", The 2000 Symposium on Cryptography and Information Security, Okinawa, Japan, January 26-28, 2000, pp. 1-6 (with cover page). | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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|--------------------|----------------------|-----------------|------------|
| Examiner Signature | /Richard Weisberger/ | Date Considered | 06/11/2008 |
|--------------------|----------------------|-----------------|------------|

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.W./